

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1-16. (Canceled)

17. (Withdrawn) A fuel rail assembly for a fuel-injected spark-ignited internal combustion engine comprising:

first and second fuel rails, each said fuel rail formed by a tube having a plurality of injector outlets, at least one fuel rail having an inlet for receiving pressurized fuel, and each said fuel rail having an orifice to allow for fluid communication between said fuel rails;

a metal crossover tube for communicating fuel between said fuel rails, said tubes having a connection at opposite ends within each said rail; and

at least one fluid flow restrictor at one of said tube connections for damping pressure pulsations within said rails and to balance flow therebetween.

18. (Currently Amended) A fuel rail assembly for a fuel-injected spark-ignited internal combustion engine comprising:

first and second fuel rails, each said fuel rail formed by a tube having a plurality of injector outlets, said first and second fuel rails comprising a first set of orifice outlets located at respective first ends of said rails and a second set of orifice outlets located at respective second ends of said fuel rails opposite said first ends, and at least one fuel rail having of said first and second fuel rails comprising a fuel inlet different from and located away from said first and second sets of orifice outlets, said fuel inlet being located intermediate said first and second ends of said one rail, said fuel inlet configured an inlet for receiving pressurized fuel directly from a low pressure fuel pump wherein said fuel has a pressure less than about 60 psi, and each said fuel rail having an orifice to allow for fluid communication between said fuel rails;

first and second crossover conduits for communicating fuel between said fuel rails, said first crossover conduit located between said first set of orifice outlets of said first and second fuel rails, and said second crossover conduit located between said second set of orifice outlets opposite said first crossover conduit ~~each of said crossover conduits having a connection at opposite ends within each said rail; and~~

one of said first and second crossover conduits having at least one fluid flow restrictor at one of said crossover conduit connections for damping pressure pulsations within said rails and to balance flow therebetween and the other one of said first and second crossover conduits having an absence of said fluid flow restrictor.

19. (Previously Added) A fuel rail assembly as described in claim 18 wherein said fuel rails are parallel spaced from one another.

20. (Previously Amended) A fuel rail assembly as described in claim 18 wherein each of said first and second fuel rails has at least two separate orifices to allow for fluid communication of fuel between said fuel rails and wherein said first and second crossover conduits are connected to said first and second fuel rails at opposite ends of said fuel rails.

21. (Previously Amended) A fuel rail assembly as described in claim 18 wherein said first and second crossover conduits are non-symmetric with one another.

22. (Canceled)

23. (Withdrawn) A fuel assembly as described in claim 20 wherein said second crossover conduit has a polymeric main body with a flattened portion for damping pressure pulsations.

24. (Previously Amended) A fuel assembly as described in claim 18 wherein connector fittings join said fuel rails with said first and second crossover conduits.

25. (Previously Amended) A fuel assembly as described in claim 24 wherein at least one of said connector fittings is connected with said at least one fluid flow restrictor.

26. (Previously Amended) A fuel assembly as described in claim 24 wherein said connector fittings are male barbed members and said crossover conduits are polymeric hoses.

27. (Previously Amended) A fuel assembly as described in claim 25 wherein said connector fittings are male barbed members and said crossover conduits are polymeric hoses.

28. (Previously Amended) A fuel assembly as described in claim 18 wherein one of said crossover conduits has a fluid flow restrictor at both end connections with said fuel rails.

29. (Canceled)

30. (Previously Added) A fuel rail assembly as described in claim 18 wherein said pressurized fuel is low pressure fuel on the order of 45-60 psi.